

# Martin Redston Associates

Consulting Civil & Structural Engineers

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Our ref: 12.568

30<sup>th</sup> August 2016

Fabio Giulianini  
Dols Wong Architects  
The Studio  
61 Brondesbury Road  
London NW6 6BP

Dear Fabio,

**Re: 102 Camden Mews, London NW1**

As requested by the independent checking Engineer we would confirm the following points:

1. All calculations have been carried out in accordance with appropriate Codes of Practice. The concrete and reinforcement for the basement structure have been fully designed and specified for a design life of at least 100 years. Construction methodology has been provided in order for the Contractor to create a robust structure.
2. Internal drainage of the basement will be carried out by the use of sump pumps at the front of the building (See appropriate Architectural Drawing). These will ensure that the cavity drainage system remains fully operational without significant maintenance. Back up pumping has been provided in order to resist any breakdown which may occur. Maintenance will be carried out by the occupiers of the building in the usual manner.
3. Ground water conditions around the site are static and no water flow has been encountered in the saturated clay. The new concrete basement structure will inert within the excavation and no additional drainage measures will be required at completion of construction.
4. Monitoring of water levels during construction will be carried out by the Contractor. These will include provision of the sump area at the front of the building where daily observations can be made during the work. It is not anticipated that water will enter the excavation at an enhanced rate during the project leaving the site relatively dry during the works.
5. The requirement for a transport management plan has been resolved by the Contractor in the enclosed Camden Pro forma document. The Contractor will be in complete control of traffic movements between Camden Square and the main Camden Road route.

Yours sincerely,



**Martin A Redston**

Copy: Martin Cooper.